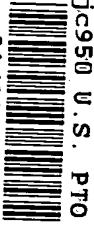


08/23/01



jc950 U.S. PTO

**UTILITY
PATENT APPLICATION
TRANSMITTAL**(Only for new nonprovisional applications under 37
CFR 1.53(b))

Attorney Docket No.

U0128/7028/PCL/LEW

First Named Inventor or Application Identifier

Eric J. REDEMANN, Kim N. VU

Express Mail Label No.

EL 844 534 005 US

Date of Deposit

August 23, 2001

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents

1. ☒ Fee Transmittal Form
(Submit an original, and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.
See 37 CFR 1.27.
☐ Statement filed in prior application,
Status still proper and desired.
3. ☒ Specification [Total pages 21]
25 - pages description
1 - pages abstract
3 - pages claims 16 - Total claims
4. ☒ Drawing(s) (35 USC 113) [Total sheets 22]
☐ Informal ☒ Formal [Figs. 1-26]
5. ☒ Oath or Declaration [Total pages 3]
a. ☐ Newly executed (original or copy)
b. ☒ Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 18 completed)
[Note Box 6 below]
i. ☐ DELETION OF INVENTOR(S)
Signed statement attached deleting
inventor(s) named in the prior application,
see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☐ Incorporation by Reference
(usable if Box 5b is checked)
The entire disclosure of the prior application,
from which a copy of the oath or declaration is
supplied under Box 4b, is considered as being
part of the disclosure of the accompanying
application and is hereby incorporated by
reference therein. See 19.

ADDRESS
TO:Box Patent Application
Commissioner for Patents
Washington, DC 20231

8. ☐ CD-ROM or CD-R, in duplicate, large
table or Computer Program (Appendix)
9. ☐ Nucleotide and/or Amino Acid Sequence
Submission (if applicable, all necessary)
 - a. ☐ Computer Readable Form (CRF)
 - b. ☐ Specification Sequence Listing on:
 - i. ☐ CD-ROM or CD-R (2 copies); or
 - ii. ☐ paper (identical to computer copy)
 - c. ☐ Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

10. ☐ Assignment Papers/cover sheet &
documents(s)
11. ☒ 37 CFR 3.73(b) Statement
(when there is an assignee)
☒ Power of Attorney
12. ☐ English Translation of Document (if applicable)
13. ☐ Information Disclosure Statement PTO-1449
☐ Copies of IDS Citations
14. ☒ Preliminary Amendment
15. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
16. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
17. ☐ Request and Certification Under 35 U.S.C.
§122(b)(2)(B)(ii)
18. ☐ Other:

09939487 082201

A

19. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below or in the body of the application, or a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☒ Divisional ☐ Continuation-in-part (CIP) of prior application No. :09/732,434, filed on December 7, 2000, entitled **GAS PANEL** and now PENDING.

☒ Cancel in this application claims 1-22 of the prior application before calculating the filing fee.

☒ Amend the specification by inserting before the first line of the specification on page 1, after the title, the following:

-- This application is a Divisional of prior application No. 09/732,434, filed December 7, 2000, entitled GAS PANEL, now pending, which is a divisional of application serial number 09/371,655, filed August 10, 1999, entitled GAS PANEL, now U.S. Patent No. 6,189,570, which is a divisional of application serial no. 08/739,936, filed October 30, 1996, entitled GAS PANEL, now U.S. Patent No. 5,992,463.

Prior application information: Examiner Not Assigned Yet **Group Art Unit:**

For CONTINUATION OR DIVISIONAL APPS ONLY: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

20. CORRESPONDENCE ADDRESS

Correspondence address below

CUSTOMER NUMBER:

23628

OR

| | | | | | |
|-----------------|---------------------------------|-----------|----------------|-----|----------------|
| ATTORNEY'S NAME | Peter C. Lando, Reg. No. 34,654 | | | | |
| FIRM NAME | Wolf, Greenfield & Sacks, P.C. | | | | |
| ADDRESS | 600 Atlantic Avenue | | | | |
| CITY | Boston | STATE | MA | ZIP | 02210 |
| COUNTRY | USA | TELEPHONE | (617) 720-3500 | FAX | (617) 720-2441 |

21. SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED

| | |
|-----------|---------------------------------|
| NAME | Lisa E. Winsor, Reg. No. 44,405 |
| SIGNATURE | <i>Lisa E Winsor</i> |
| DATE | <i>Aug 23, 01</i> |

Inventor or Identifier: Eric J. REDEMANN, Kim N. VU

Serial No: Not yet assigned

Filed: Herewith

For: GAS PANEL

CHECK BOX, if applicable:

☐ DUPLICATE

Fee Calculation Sheet

| CLAIMS | FOR | NUMBER FILED | NUMBER EXTRA | RATE | FEE |
|--------|--|--------------|--------------|--|-----------|
| | TOTAL CLAIMS (37 CFR 1.16(c)) | 16-20= | 0 x | \$18 | = \$ 0.00 |
| | INDEPENDENT CLAIMS (37 CFR 1.16(b)) | 3-3= | 0 x | \$80 | = \$ 0.00 |
| | MULTIPLE DEPENDENT CLAIMS (if applicable) (37 CFR 1.16(d)) + | | | \$260 | = \$ |
| | | | | BASIC FEE (37 CFR 1.16(a)) | \$ 710.00 |
| | | | | Total of above Calculations = | \$ 710.00 |
| | | | | Reduction by 50% for filing by small entity (Note 37 CFR 1.9, 1.27, 1.28). | \$ |
| | | | | Assignment Recordation Fee (if any) | \$ |
| | | | | Other Fees (if any). | \$ |
| | | | | TOTAL = | \$ 710.00 |

1. A check in the amount of \$ 710.00 is enclosed.

General Authorization to Charge Deposit Account and General Request for Extension of Time

2. a. ☒ If the filing of any paper in this application necessitates the payment of a fee under 37 CFR §§ 1.16 ☐ 1.17, and the fee due is in an amount different from any enclosed check or if no check is enclosed, the Commissioner is hereby authorized to charge any deficiency or credit any overpayment to Deposit Account No. 23/2825.
- b. ☐ The applicant hereby revokes any prior authorization to charge a fee due under 37 CFR §§ 1.16 ☐ 1.17 or ☐ 1.18.
3. If the filing of any paper in this application necessitates an extension of time under 37 CFR § 1.136(a), the applicant hereby requests such extension of time. If the fee due is in an amount different from any enclosed check or if no check is enclosed, the Commissioner is hereby authorized to charge any deficiency or credit any overpayment to Deposit Account No. 23/2825.


 Lisa E. Winsor, Reg. No. 44,405
 Wolf, Greenfield & Sacks, P.C.
 600 Atlantic Avenue
 Boston, MA 02210-2211
 (617) 720-3500
 Attorneys of Record

Docket No. U0128/7028/PCL/LEW
 Date: August 23, 2001

Applicant: Eric J. Redemann and Kim N. Vu
Serial No: 09/371,655
Filed: August 10, 1999
For: GAS PANEL
Examiner: J. Fox
Art Unit: 3753

The undersigned hereby certifies that this document is being placed in the United States mail with first-class postage attached, addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231 on the 11th day of May, 2000.

Assistant Commissioner for Patents
Washington, D.C. 20231

CERTIFICATE UNDER 37 CFR 3.73(b)

Sir:

UNIT INSTRUMENTS, INC., a California corporation, certifies that it is the assignee of the entire right, title and interest in the patent application identified above by virtue of a claim of title from the inventors of the patent application identified above to the current assignee as shown below:

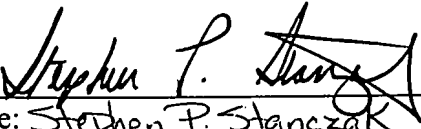
1. From: Eric J. Redemann and Kim N. Vu To: Unit Instruments, Inc., dated April 1, 1997, recorded on Reel 8468, Frame 0199.

The undersigned is empowered to sign this certificate on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

UNIT INSTRUMENTS, INC.

Date: May 10, 2000

By: 
Name: Stephen P. Stanczak
Title: Vice President and Secretary

00939487-082301
T03280-2845660